

In the Claims:

Please add the following claims:

- 1 14. (New) A method for translating objects between applications that use different formats,
2 the method comprising:
3 generating a hierarchical structure for organizing one or more properties of a source
4 object being translated to a target object, wherein each level of the hierarchical
5 structure is associated with a property of an object and wherein the source object
6 is associated with a source application and the target object is associated with a
7 target application;
8 using one or more filter objects to determine a location, within the hierarchical
9 structure, to map the one or more properties of the source object; and
10 storing the hierarchical structure in a target file, wherein the target file is used by the
11 second application to construct the target object.
- 1 15. (New) The method of claim 14, wherein each of the one or more filter objects is
2 associated with a respective level of the hierarchical structure and associated with one or
3 more collection objects of a set of collection objects, and wherein the step of using one
4 or more filter objects comprises:
5 determining, for a property of the one or more properties of the source object, a property
6 value from a respective filter object that is associated with the property;
7 comparing the property value with a respective collection value associated with each of
8 one or more respective collection objects of the set of collection objects that are
9 associated with the respective filter object; and

10 determining a level within the hierarchical structure to map the one or more properties
11 of the source object, based on the comparing the property value with a respective
12 collection value.

1 16. (New) The method of claim 14, further comprising:
2 upon a modification of a property of the target object in the target application,
3 generating a modifier stack for storing the modification, wherein the property of
4 the target object is associated with a respective property of the source object;
5 linking the modifier stack with a collection object of a set of collection objects, wherein
6 each collection object of the set of collection objects is associated with a
7 respective level of the hierarchical structure; and
8 applying the modification of the modifier stack to the target file via the linked collection
9 object to construct the target object.

1 17. The method of claim 16, wherein each of the one or more filter objects is associated
2 with a respective level of the hierarchical structure, comprising:
3 upon a modification of a property of the source object in the source application, using a
4 filter object of the one or more filter objects to determine a level within the
5 hierarchical structure to store the modification;
6 applying the modification of the property of the source object to the target file that
7 includes the stored hierarchical structure, at the determined level within the
8 hierarchical structure; and
9 applying the modification of the modifier stack to the target file to construct the target
10 object.